



Celebrating 17 Years of Competition

MEDIA ADVISORY

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FOR IMMEDIATE RELEASE

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Hydrogen Cars Race to the Finish Line of Alternative Fuels

High School Students from Across the Country Test Drive the Future

WASHINGTON, DC – This Saturday, 32 teams of elite high school science and math students will take the future of automotive technology out for a spin as part of the National Finals of the U.S. Department of Energy's (DOE) National Science Bowl®.

These teams - which all won regional championships in the National Science Bowl to earn a trip to the National Finals - will race model cars they have built powered by hydrogen fuel cells in the Hydrogen Fuel Cell Model Car Challenge, sponsored by General Motors. Teams will compete in two events: a traditional straight track speed race and an inclined track race designed to test the power of the cars. The hydrogen fuel cells use a chemical reaction to combine hydrogen and oxygen into water and create electricity to power the model cars' engines. Since a fuel cell's only byproduct is water, this technology is seen by many experts as a possible alternative to the traditional internal combustion engine.

An engineer from the hydrogen car division of General Motors will be on hand during Saturday's races with a drivable fuel cell vehicle. Several major automakers are investing heavily in fuel cell cars. Journalists are encouraged to contact Matt Simmons at 202-538-9874 if they are interested in test driving the vehicle during the event.

WHO: 32 National Science Bowl teams

WHAT: Hydrogen Fuel Cell Model Car Challenge, sponsored by General Motors

WHEN: Saturday, April 28, 2:45 pm – 4:00 pm

WHERE: National 4-H Youth Conference Center, 7100 Connecticut Ave., Chevy Chase, MD

Participating Teams

Albany High School (CA)	Renaissance High School (MI)
Albuquerque Academy (NM)	Randolph High School (AL)
Bridgeport High School (WV)	Red River High School (ND)
Cape Elizabeth High School (ME)	Regina Education Center (IA)
Castle High School (IN)	Reno High School (NV)
Creighton Preparatory School (NE)	Saint Mary's Hall School (TX)
East Brunswick High School (NJ)	Santa Monica High School (CA)
East Rankin High School (MS)	Shasta High School (CA)
E.O. Smith High School (CT)	Skyview High School (MT)
Greater Sioux Falls Home School Assoc. (SD)	Skyview High School (WA)
Kelly Walsh High School (WY)	Soda Springs High School (ID)
Mira Loma High School (CA)	Southside High School (AR)
Moscow High School (ID)	State College Area High School (PA)
Naperville North High School (IL)	St. Paul Academy and Summit School (MN)
Poudre High School (CO)	Westford Academy (MA)
Pullman High School (WA)	Woodrow Wilson High School (DC)